Procter & Gamble - I.P. Division

IMPORTANT CONFIDENTIALITY NOTICE

The documents accompanying this telecopy transmission contain confidential information belonging to the sender which is legally protected. The information is intended only for the use of the individual or entity named below. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone (collect) to arrange for return of the telecopied document to us.

FACSIMILE TRANSMITTAL SHEET AND

RECEIVED CENTRAL FAX CENTER

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

DEC 1 6 2004

TO: Examiner Laura C. Cole - United States Patent and Trademark Office

Fax No. (703) 872-9306

Phone No.

FROM: Lori Deatherage_ (Typed or printed name of person signing Certificate)

Fax No. (513) 622-3300

Phone No. (513) 622-2009

Listed below are the item(s) being submitted with this Certificate of Transmission:**

Number of Pages Including this Page: 9

1) Fee Transmittal

2) Information Disclosure Statement

3) PTO/\$B08A

4)

5)

Inventor(s): John Geoffrey Chan

S.N.: 1

10/659,788

Filed:

September 10, 2003

Docket No.: 9041M

Comments:

^{**}Note: Each paper must have its own certificate of transmission, OR this certificate must identify each submitted paper.

II S Patent an	d Trademark Office: U.S. DEPAR.
U.G. 1 Miles 201	the state of the s
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection	of information unless it displays a value divide country facilities
to the the Denner of Deduction Act of 1995, no persons are required to respond to a concentration	O. 111174112011 4-1-2-2-1-7
Childs the Labet was reconcious and a same	

FEE TRANSMITTAL	Complete if Known		
for FY 2005	Application Number	10/659,788	
Patent fees are subject to annual revision.	Confirmation Number	5575	
	Filing Date	September 10, 2003	
	First Named Inventor	John Geoffrey Chan	
	Examiner Name	Laura C. Cole	
	Art Unit	1744	
TOTAL AMOUNT OF PAYMENT (\$)180.00	Attorney Docket No.	9041M	

METHOD OF PAYMENT	FEE CALCULATION (continued)
The Director is hereby authorized to charge indicated fees	3. ADDITIONAL FEES
submitted on this form, credit any over payments, and charge any	Code (\$) Fee Description Fee Paid
additional fee(s) during the pendency of this application to:	1051 130 Surcharge-late filing fee or oath
Deposit Account Number: 16-2480	1052 50 Surcharge-late provisional filing fee or cover sheet []
Deposit Account Name: The Procter & Gamble Company	1053 130 Non-English specification
Deposit Account raine. The Froctes of Gamble Company	1812 2,520 For filing a request for ex parte reexamination []
	1804 920 Requesting publication of SIR prior to
	Examiner's action
FEE CALCULATION	1805 1,840* Requesting publication of SIR after
FEE CALCULATION	Examiner's action
1. BASIC FILING FEE - Large Entity	1251 110 Extension for reply within 1s month
I, DADIC FIGHTY FEE - Large Many	1252 430 Extension for reply within 2nd month
The state of the s	1253 980 Extension for reply within 3 rd month
Code (\$) Fre Description Fee Paid	1254 1.530 Extension for reply within 4th month
1001 790 Utility filing fee 1	1255 2,080 Extension for reply within 5th month
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1401 340 Notice of Appeal
1	1402 340 Filing a brief in support of an appeal
1005 160 Provisional filing fee U	1403 300 Request for oral hearing []
SUBTOTAL (1) (\$)[0]	1451 1.510 Petition to institute a public use proceeding
SUBIOIAL (I)	[452 110 Petition to revive - unavoidable []
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity	1453 1,370 Petition to revive - unintentional D
2. EXTRA CLAIM FEES FOR UTILITY AND REBOOD - 122 P. 2004	1501 1,370 Utility issue fee (or reissue)
Extra Fee from Fee	1502 490 Design issue fee
Claims Below Paid	1460 130 Petitions to the Commissioner ()
Total Claims [] - 20** = [] × [] = []	1807 50 Processing fee under 37 C.F.R. 1.17(q) []
Independent Claims [] - 3** = 0 x U = 0	1806 180 Submission of Information Disclosure Statement [180]
Multiple Dependent 0 =0	1809 790 Filing a submission after final rejection
** or number previously paid, if greater. For Reissues, see below	(37 CFR § 1.129(a))
	1810 790 For each additional invention to be
Code (\$) Fee Description	examined (37 CFR §1.129(b)
1202 18 Claims in excess of 20	1801 790 Request for Continued Examination (RCE)
1201 88 Independent claims in excess of 3	1802 900 Request for expedited examination of a design application
ARREST CONTRACTOR AND	1454 1370 Acceptance of unintentionally delayed claim for
1203 300 Multiple dependent claim, if not paid 1204 88 **Reissue independent claims over original patent	priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)
1	
1205 18 **Reissue claims in excess of 20 & over original patent	Other fee (specify)
	Other fee (specify)
SUBTOTAL (2) (\$)[0]	Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) [189]

CYMP CHANGE DAY	······································		Comple	te (if applicable)	
Name (PrintType)	Richard L. Alexander	Registration No.	52,463	Telephone	(513) 622-1268
Signature	12/1 ALV	_		Date	December / 6, 2004

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the pohilic which is to fills (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed this form surder suggestions for reducing application form to the USPTO. Time will very depending upon individual case. Any comments on the amount of time you are required to complete this form surder suggestions for reducing this burden, should be sent to the Chief Information Officor, U.S. Pepertunem of Commences. P. O. 90x 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED PORMS TO THIS ADDRESS. SEND TO: Compilisationer for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Fectuars.doc (Revised for Pac use 101/2004)

Consideration of highling or Facsimile Transmission
I has day coully that I have recassable thats to expect this, on the
date shows below, the textrependence to being submitted as
indicated below:
I miled or deposited with the United States Asital Service with
sufficient pastage as first disas mail in an eavelope addressed the
Mail Stup — Commissioner for Peterna, P. O. Bax 1450,
Alexandria, V.A. 22313-1450
IXI Testimile turnshipmed to the U.S. Paters and Transmirk Office
via has raunber (703) 872-9306
Lori Deatherated
Name

Registration No (if opplicable)

Signature

December 10, 2004

Date

RECEIVED CENTRAL FAX CENTER

DEC 1 6 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/659,788

Applicant(s)

John Geoffrey Chan

Filed

September 10, 2003

Title

Toothbrushes with a Replaceable Head Having a

Threaded Connection

TC/A.U.

1744

Examiner

Laura C. Cole

Conf. No.

5575

Docket No.

9041M

Customer No.

27752

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1. [] 37 C.F.R. §1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2. [] 37 C.F.R. §1.97(b)(3) - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). An Office Action on the merits in the present application has not yet been received. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

3. [] 37 C.F.R. §1.97(b)(4) - (use when filing IDS prior to receipt of first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(4). A first Office Action after filing a Request For Continued Examination (RCE) has not yet been received. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

4. [X] 37 C.F.R. §1.97(c) with fee payment - (use when filing IDS after receipt of first Office Action, and before receipt of Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). A final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., Ex parte Quayle) has not been received as of the date of this submission. I hereby elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

5. [] <u>Information to be Considered with Continued Prosecution</u>

<u>Application (CPA) Filing (use when filing IDS with a Continued Prosecution</u>

3

Application (CPA) for Design Case). This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 C.F.R. 1.53(d).

Δ

ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:

()	(1)	(For use with applications filed prior to or on June 30, 2003.) Copies of
the c	ited do	ocuments are enclosed.
		OR
[X]	(2)	(For use with applications filed after June 30, 2003.) In accordance with
37 C	C.F.R.	§1.98(a)(2), copies of only foreign patent documents and non-patent literature
are e	enclose	
		OR
[]	(3)	All of the cited references were previously cited by or submitted to the
USF	TO in	prior application Case No, U.S. Patent Application Serial No, filed
	Priori	ty is claimed to said application under 35 U.S.C. §120. Accordingly, copies
of p	reviou	sly submitted references are not provided with this Statement, pursuant to 37
C.F.	R. §1.	.98(d). It is respectfully requested that the cited documents be carefully
cons	sidered	by the Examiner and made of record in this case.
		OR
[] subi	nitted	Copies of all said documents, except Cite Numbers, were and considered in parent application U.S. Patent Application Serial No, filed Priority is claimed to said application under 35 U.S.C.
Stat subi	ement, mitted	cordingly, copies of previously submitted references are not provided with this pursuant to 37 C.F.R. §1.98(d). Copies of references not previously are enclosed. It is respectfully requested that the cited documents be considered by the Examiner and made of record in this case.
[] eacl	(5) n cited	Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of reference that is not in the English language is provided.
[] the	(6) co-pen	It is respectfully requested that the Examiner consider and make of recording applications listed on the attached page.
()		Additional information is attached. Respectfully submitted,
Cus	stome	THE PROOTER & GAMBLE COMPANY Signature Richard L. Alexander Typed or printed name Registration No. 52,463 (513) 622-1268

P&G HC PATENT DICCENTRAL FAX CENTER 513 622 3300 P.07/09

Please type a plus sign (+) inside this box \rightarrow [+]

DEC 1 6 2004

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number

Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
	Application Number	10/659,788	
INFORMATION DISCLOSURE	Confirmation Number	5575	
STATEMENT BY APPLICANT	Filing Date	September 10, 2003	
(use as many sheets as necessary)	First Named Inventor	John Geoffrey Chan	
	Group Art Unit	1744	
	Examiner Name	Laura C. Cole	
SHEET 1 of 3	Attorney Docket Number	9041M	

U.S. PATENT DOCUMENTS

examiner Initials*	Cite No.	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentoe or Applicant of Cited Document	Pages, Columns, Lines When Relevant Passages or Relevant Figures Appear
	i	US-1947324	02-13-1934	Zerbee	
	2	US-2278095	03-31-1942	Rogers	
	3	U\$-2808602	10-08-1957	Gregoire	
	4	US-3039123	06-19-1962	Brucker, et al.	
	5	US-5289604	03-01-1994	Kressner	
	6	US-6138310	10-31-2000	Porper, et al.	
	7	US-5813855	09-29-1998	Crisio, Jr.	·
	8	US-6341400	01-29-2002	Kobayashi, et al.	
	9	US-6611780	08-26-2003	Lundell, et al.	
	10	US-2003/0000033	01-02-2003	Lev, et al.	
	11	US-6202242	03-20-2001	Salmon, et al.	
	12	US-5160194	11-03-1992	Feldman	
	13	US-5339479	08-23-1994	Lyman	
	14	US-5372501	12-13-1994	Shalvi	
	15	US-5673451	10-07-1997	Moore, et al.	
	16	US-6397424	06-04-2002	Leung	
	17	US-6606755	08-19-2003	Robinson, et al.	
	18	US-2002/0088068	07-11-2002	Levy, et al.	
	19	US-2002/0092104	07-18-2002	Ferber, et al.	
	20	US-6485300	11-26-2002	Muller, et al.	
	21	US-5306143	04-26-1994	Levy	
	22	US-5921251	07-13-1999	Joshi	
	23	US-6026828	02-22-2000	Altshuler	
	24	US-6135126	10-24-2000	Joshi	
	25	US-5658148	08-19-1997	Neuberger, et al.	
	26	US-6561808	05-13-2003	Neuberger	
	27	US-2003/0180690	09-25-2003	Neuberger	
	28	US-6616451	09-09-2003	Rizolu, et al.	
	29	US-2004/0091834	05-13-2004	Rizoiu, et al.	
	30	US-6290496	09-18-2001	Azar, et al.	·
	31	US-6623272	09-23-2003	Clemans	
	32	US-3667454	06-06-1972	Prince	
	33	US-3978852	09-07-1976	Annoni	
	34	US-3984890	10-12-1976	Collis	
	35	US-4175299	11-27-1979	Teague, Jr. et al.	
	36	US-4274173	06-23-1981	Cohen	
	37	US-4276672	07-07-1981	Teague, Jr. et al.	
	38	US-4326314	04-27-1982	Morct, et al.	

	39	US-4336622	06-29-1982	Teague, Jr. et al.	
-	40	US-4365376	12-28-1982	Oda, et al.	
	41	US-4397055	08-09-1983	Cuchiara	
	42	US-4408623	10-11-1983	Muray	
	43	US-4420851	12-20-1983	Wiener	
	44	US-4545087	10-08-1985	Nahum	
	45	US-4506400	03-26-1985	Klein	
	46	US-4603448	08-05-1986	Middleton, et al.	
	47	US-5177826	01-12-1993	Vrignaud, et al.	
	48	US-5148567	09-22-1992	Daub	
_	49	US-5353460	10-11-1994	Bauman	
	50	US-5365627	11-22-1994	Jousson, et al.	
		US-5524312	06-11-1996	Tan, et al.	
	51		01-17-1995	Hwang	
	52	US-5381576	04-18-1995	Hukuba	
	53	US-5406664		Shek	
	54	US-5784743	07-28-1998		
<u> </u>	55	US-5813075	09-29-1998	Graur	
	56	US-5833014	11-10-1998	Dunn	
	57	US-5974613	11-02-1999	Herzog	
	58	US-5465444	11-14-1995	Bigler, et al.	
	59	US-5383242	01-24-1995	Bigler, et al.	
	60	US-4084280	04-18-1978	May	
	61	US-4275749	06-30-1981	Caroli	
	62	US-4458374	07-10-1984	Hukuba	
	63	US-4827552	05-09-1989	Bojar, et al.	:
	64	US-5214819	06-01-1993	Kirchner	·
	65	US-5421726	06-06-1995	Okada	
	66	US-5467495	11-21-1995	Boland, et al.	i
	67	US-5617603	04-08-1997	Mei	·
	68	US-5652990	08-05-1997	Driesen, et al.	
	69	US-5842244	12-01-1998	Hilfinger, et al.	
	70	US-5862558	01-26-1999	Hilfinger, et al.	, Marie Control of the Control of th
	71	US-5867856	02-09-1999	Herzog	
	72	US-4845795	07-11-1989	Crawford, et al.	
	73	US-5435034	07-25-1995	Bigler, et al.	
	74	US-4827550	05-09-1999	Graham, et al.	
	75	US-3712747	01-23-1973	Drohomirecky	
	76	US-3738762	06-12-1973	Moore, et al.	
	77	US-3749503	07-31-1973	Duerr	
	78	US-3755848	09-04-1973	Mutrie	
		US-3842851	10-22-1974	Pipitone	
	79	US-3939522	02-24-1976	Shimizu	
	80		11-16-1976	Duffy	
	81	US-3991776	07-05-1977	Hadary	
	82	US-4033007		Hadary	
	83	US-4106152	08-15-1978	Lampka, et al.	
	84	US-4198171	04-15-1980		
	85	US-4294269	10-13-1981	Kyte	
	86	US-4137588	02-06-1979	Sandt, et al.	
	87	US-4333197	06-08-1982	Kuris	
	88	US-4479516	10-30-1984	Hunter	
	89	US-4710995	12-08-1987	Joyashiki, et al.	
	90	US-4989287	02-05-1991	Scherer	
	91	US-5000684	03-19-1991	Odrich	

92	US-5054149	10-08-1991	Si-Hoe, et al.	
93	US-5072477	12-17-1991	Pai	
94	US-5077855	01-07-1992	Ambasz	
95	US-5099536	03-31-1992	Hirabayashi	
96	US-5146643	09-15-1992	Bojar, et al.	
97	US-5150492	09-29-1992	Suroff	
98	US-5213434	05-25-1993	Hahn	
99	US-5247716	09-28-1993	Bock	
100	US-5276932	01-11-1994	Byrd	
101	US-5341534	08-30-1994	Serbinski, et al.	
102	US-5404608	04-11-1995	Hommann	
103	US-5435032	07-25-1995	McDougall	
104	US-5442827	08-22-1995	Hommann	
105	US-5499420	03-19-1996	Boland	
106	US-5504959	04-09-1996	Yukawa, et al.	
107	US-5504960	04-09-1996	Hommann	
108	US-5617602	04-08-1997	Okada	
109	US-5640735	06-24-1997	Manning	
110	US-5697117	12-16-1997	Craft	
111	US-5727273	03-17-1998	Pai	
112	US-5769102	06-23-1998	Zebuhr	
113	US-5822821	10-20-1998	Sharn	
114	US-5836030	11-17-1998	Hazeu, et al.	
115	US-5842245	12-01-1998	Pai	
116	US-5901397	05-11-1999	Häfele, et al.	
117	US-5987681	11-23-1999	Hahn, et al.	
118	US-5974615	11-02-1999	Schwarz-Hartmann, et al.	
119	US-5974613	11-02-1999	Herzog	
120	US-5226206	07-13-1993	Davidovitz, et al.	
. 121	US-5253382	10-19-1993	Beny	
122	US-5359747	11-01-1994	Amakasu	
123	US-5448792	09-12-1995	Wiedemann, et al.	
124	US-5493747	02-27-1996	Inakagata, et al.	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Sea Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-\$B08 (Revised for P&G use 11/5/2004)